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PATENT

I certify that on **March 7, 2003**, which is the date I am signing this certificate, I am depositing this correspondence in the United States Postal Service, first class mail, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231


Joy Johnson

Applicant: Ronald M. Hickling

Serial No.: 09/241,994

Filed: February 2, 1999

Title: Direct Conversion Delta-Sigma Receiver

Examiner: Young T. Tse

Group Art Unit: 2634

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT [37 C.F.R. § 1.56]

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant brings the references listed on the attached Form PTO-1449 to the examiner's attention. 37 C.F.R. § 1.56. Do not construe the filing of this information disclosure statement as a representation that applicant has made a search (37 C.F.R. § 1.97(g)), or as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. We enclose copies of the cited documents.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS:

"Continuous-Time Filters", Rolf Schaumann and Mehmet Ali Tan, Chapter 9, pp. 371-386, from *Analogue IC Design: the current-mode approach*, (1990)

"An Overview of Basic Concepts", J.C. Candy, Chapter 1, pp. 1-43, from *Delta-Sigma Data Converters Theory, Design, and Simulation*, (1997)

This Information Disclosure Statement is being submitted: on or before payment of the issue fee.

03/14/2003 AADOF01 00000012 09241994

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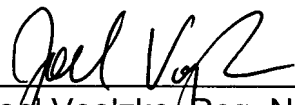
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This Supplemental Information Disclosure Statement is accompanied by the fee under 37 CFR § 1.97(c) and 37 CFR § 1.17(p) in the amount of \$180.00.

If the transmittal letter is separated from this document and the PTO determines that an extension or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 16-2230** referencing Matter No. 500024-19.

Respectfully submitted,

March 7, 2003



Joel Voelzke, Reg. No. 37,957
Attorney for Applicant

Attachments:

Our Check No. 025894 for \$180.00;
Form 1449B/PTO and
References cited therein; and
Return Acknowledgement card

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